This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) Compounds A compound of the formula I

in which

- D denotes phenyl or pyridyl, each of which is unsubstituted or mono- or polysubstituted by Hal, A, OR<sup>2</sup>, N(R<sup>2</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>2</sup> or CON(R<sup>2</sup>)<sub>2</sub>,
- denotes A, which is mono-, di- or trisubstituted by  $S(O)_mR^2$ ,  $SO_2N(R^2)_2$ ,  $SO_3R^2$ ,  $S(=O)(=NR^2)R^2$ ,  $NR^2SO_2R^2$ ,  $OSO_2R^2$ ,  $OSO_2N(R^2)_2$  or  $PO(OR^2)_2$  and may additionally be mono- or disubstituted by  $OR^3$ ,  $N(R^3)_2$ , CN,  $COOR^3$  or  $CON(R^3)_2$ ,
- R<sup>2</sup> denotes H, A,  $-[C(R^3)_2]_n$ -Ar',  $-[C(R^3)_2]_n$ -Het',  $-[C(R^3)_2]_n$ -cycloalkyl,  $-[C(R^3)_2]_n$ -N(R<sup>3</sup>)<sub>2</sub> or  $-[C(R^3)_2]_n$ -OR<sup>3</sup>,
- R<sup>3</sup> denotes H or A,
- W denotes  $-[C(R^3)_2]_{n-}$ ,
- X denotes NR<sup>3</sup> or O,
- Y denotes alkylene, cycloalkylene, Het-diyl or Ar-diyl,
- denotes a mono- or bicyclic saturated, unsaturated or aromatic carbo- or heterocycle having 0 to 4 N, O and/or S atoms, which may be mono-, di- or trisubstituted by =O,  $R^2$ , Hal, A,  $-[C(R^3)_2]_n$ -Ar,  $-[C(R^3)_2]_n$ -Het,  $-[C(R^3)_2]_n$ -cycloalkyl,  $OR^2$ ,  $N(R^2)_2$ ,  $NO_2$ , CN,  $COOR^2$ ,  $CON(R^2)_2$ ,  $NR^2COA$ ,  $NR^2CON(R^2)_2$ ,  $NR^2SO_2A$ ,  $COR^2$ ,  $SO_2NR^2$  and/or  $S(O)_nA$ ,

or  $N(R^2)_2$ 

and, if Y = piperidine-1,4-diyl, also  $R^2$  or cycloalkyl,

A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,

- Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, N(R<sup>2</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>2</sup>, CON(R<sup>2</sup>)<sub>2</sub>, NR<sup>2</sup>COA, NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -O-[C(R<sup>3</sup>)<sub>2</sub>]<sub>o</sub>-COOR<sup>2</sup>, SO<sub>3</sub>H or S(O)<sub>n</sub>A,
- Ar' denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub>, S(O)<sub>n</sub>A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>3</sup> or -O-[C(R<sup>3</sup>)<sub>2</sub>]<sub>o</sub>-COOR<sup>3</sup>,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by carbonyl oxygen (=O), =S, =N( $R^2$ )<sub>2</sub>, Hal, A, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-Ar, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-Het', -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-cycloalkyl, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-OR<sup>2</sup>, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-N( $R^3$ )<sub>2</sub>, NO<sub>2</sub>, CN, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-CON( $R^2$ )<sub>2</sub>, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>COA, NR<sup>2</sup>CON( $R^2$ )<sub>2</sub>, -[C( $R^3$ )<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>N( $R^2$ )<sub>2</sub> and/or S(O)<sub>n</sub>A,
- Het' denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, =S, =N(R<sup>3</sup>)<sub>2</sub>, Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub> and/or S(O)<sub>n</sub>A,

Hal denotes F, Cl, Br or I,

m denotes 1 or 2,

n denotes 0, 1 or 2, and

o denotes 1, 2 or 3,

and or a pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios acceptable salt, hydrate, alcoholate or stereoisomer thereof.

- 2. (Currently Amended) Compounds A compound according to Claim 1, in which
- D denotes phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OR<sup>2</sup> or COOR<sup>2</sup>, or pyridyl which is unsubstituted or monosubstituted by Hal, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 3. (Currently Amended) Compounds A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal; and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 4. (Currently Amended) Compounds A compound according to Claim 1, in which
- R<sup>2</sup> denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 5. (Currently Amended) Compounds A compound according to Claim 1, in which
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, OH or OA,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 6. (Currently Amended) Compounds A compound according to Claim 1, in which
- Y denotes Ar-diyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 7. (Currently Amended) Compounds A compound according to Claim 1, in which
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, SO<sub>2</sub>A, SO<sub>2</sub>NH<sub>2</sub>, COOR<sup>2</sup> or CN<sub>5</sub>

- 8. (Currently Amended) Compounds A compound according to Claim 1, in which
- R<sup>1</sup> denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms which is monosubstituted by S(O)<sub>m</sub>R<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, SO<sub>3</sub>R<sup>2</sup>, S(=O)(=NR<sup>2</sup>)R<sup>2</sup>, NR<sup>2</sup>SO<sub>2</sub>R<sup>2</sup>, OSO<sub>2</sub>R<sup>2</sup>, OSO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub> or PO(OR<sup>2</sup>)<sub>2</sub>, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 9. (Currently Amended) Compounds A compound according to Claim 1, in which
- X denotes NH or  $O_7$  and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 10. (Currently Amended) Compounds A compound according to Claim 1, in which
- denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be mono- or disubstituted by =O, OH or OA, or  $N(R^2)_2$

and, if Y = piperidine-1,4-diyl, also  $R^2$  or cycloalkyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 11. (Currently Amended) Compounds A compound according to Claim 1, in which
- Y denotes phenylene which is unsubstituted or monosubstituted by A; and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 12. (Currently Amended) Compounds A compound according to Claim 1, in which

- 13. (Currently Amended) Compounds A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal,
- denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms which is monosubstituted by  $S(O)_mR^2$ ,  $SO_2N(R^2)_2$ ,  $SO_3R^2$ ,  $S(=O)(=NR^2)R^2$ ,  $NR^2SO_2R^2$ ,  $OSO_2R^2$ ,  $OSO_2N(R^2)_2$  or  $PO(OR^2)_2$ ,
- R<sup>2</sup> denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
- W denotes  $-(CH_2)_{n-}$ ,
- X denotes NH or O,
- Y denotes Ar-diyl,
- denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms which is mono- or disubstituted by =O, or  $N(R^2)_2$  and, if Y = piperidine-1,4-diyl, also  $R^2$  or cycloalkyl,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, SO<sub>2</sub>A, SO<sub>2</sub>NH<sub>2</sub>, COOR<sup>2</sup> or CN,
- Hal denotes F, Cl, Br or I,
- m denotes 1 or 2, and
- n denotes 0, 1 or 2,

- 14. (Currently Amended) Compounds A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal,
- denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms which is monosubstituted by  $S(O)_mR^2$ ,  $SO_2N(R^2)_2$ ,  $SO_3R^2$ ,  $S(=O)(=NR^2)R^2$ ,  $NR^2SO_2R^2$ ,  $OSO_2R^2$ ,  $OSO_2N(R^2)_2$  or  $PO(OR^2)_2$ ,
- R<sup>2</sup> denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
- W denotes  $-(CH_2)_{n-1}$
- X denotes NH or O,
- Y denotes Ar-diyl,

- denotes piperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, pyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, morpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2,6-dioxopiperazin-1-yl, 2,5-dioxopiperazin-1-yl, 2-oxopiperazin-1-yl, 2,6-dioxopiperazin-1-yl, 2,5-dioxopyrrolidin-1-yl, 2-oxo-1,3-oxazolidin-3-yl, 3-oxo-2*H*-pyridazin-2-yl, 2-caprolactam-1-yl (= 2-oxoazepan-1-yl), 2-hydroxy-6-oxopiperazin-1-yl, 2-methoxy-6-oxopiperazin-1-yl, 2-azabicyclo[2.2.2]octan-3-on-2-yl, 5,6-dihydro-1*H*-pyrimidin-2-oxo-1-yl, 2-oxo-1,3-oxazinan-3-yl or 4*H*-1,4-oxazin-4-yl, or N(R<sup>2</sup>)<sub>2</sub> and, if Y = piperidine-1,4-diyl, also R<sup>2</sup> or cycloalkyl,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>2</sup>, SO<sub>2</sub>A, SO<sub>2</sub>NH<sub>2</sub>, COOR<sup>2</sup> or CN,

Hal denotes F, Cl, Br or I,

m denotes 1 or 2, and

n denotes 0, 1 or 2,

- 15. (Currently Amended) Compounds A compound according to Claim 1, in which
- D denotes phenyl which is monosubstituted by Hal,
- denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms which is monosubstituted by  $S(O)_mR^2$ ,  $SO_2N(R^2)_2$ ,  $SO_3R^2$ ,  $S(=O)(=NR^2)R^2$ ,  $NR^2SO_2R^2$ ,  $OSO_2R^2$ ,  $OSO_2N(R^2)_2$  or  $PO(OR^2)_2$ ,
- R<sup>2</sup> denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
- W denotes  $-(CH_2)_{n-}$ ,
- X denotes NH or O,
- Y denotes phenylene which is unsubstituted or monosubstituted by A,
- T denotes piperidin-1-yl, 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, pyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, morpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2,6-dioxopiperidin1-yl, 2-oxopiperazin-1-yl, 2,6-dioxopiperazin-1-yl, 2,5-dioxopyrrolidin-1-yl, 2-oxo-1,3-oxazolidin-3-yl, 3-oxo-2*H*-pyridazin-2-yl,

2-caprolactam-1-yl (= 2-oxoazepan-1-yl), 2-hydroxy-6-oxopiperazin-1-yl, 2-methoxy-6-oxopiperazin-1-yl, 2-azabicyclo[2.2.2]octan-3-on-2-yl, 5,6-dihydro-1H-pyrimidin-2-oxo-1-yl, 2-oxo-1,3-oxazinan-3-yl or 4H-1,4-oxazin-4-yl, or  $N(R^2)_2$  and, if Y = piperidine-1,4-diyl, also  $R^2$  or cycloalkyl,

- A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,
- Y denotes phenylene which is unsubstituted or monosubstituted by A,
- Hal denotes F, Cl, Br or I,
- m denotes 1 or 2, and
- n denotes 0, 1 or  $2_{\overline{5}}$

- 16. (Currently Amended) Compounds A compound according to Claim 1, which is
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]-4-methanesulfonylbutyramide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-2*H*-pyrazin-1-yl)phenyl]-4-methanesulfonylbutyramide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-4-methanesulfonylbutyramide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-4-methanesulfonylbutyramide,
- (R)-2-[3-(4-chlorophenyl)ure ido]-N-[4-(2-oxo-2H-pyridin-1-yl)phenyl]-3-methane sulfonyl propionamide,
- (S)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]-3-methanesulfonylpropionamide,
- (S)-2-[*N*-(4-chlorophenyl)carbamoyloxy]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-methanesulfonylpropionamide,
- (R)-2-[N-(4-chlorophenyl)carbamoyloxy]-N-[4-(3-oxomorpholin-4-yl)phenyl]-3-methanesulfonylpropionamide,

- (R)-2-[3-(4-chlorophenyl)ureido]-N-[4-(2-oxo-2H-pyridin-1-yl)phenyl]-4-methanesulfonylbutyramide,
- (S)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-methanesulfonylpropionamide,
- 2-[*N*-(4-chlorophenyl)carbamoyloxy]-*N*-[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]-3-methanesulfonylpropionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-sulfopropionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]-3-sulfopropionamide,
- (S)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-(dimethoxyphosphoryl)propionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxopiperidin-1-yl)phenyl]-3-(dimethoxyphosphoryl)propionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-phosphonopropionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-4-(methanesulfoximinyl)butyramide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]-3-sulfamoylpropionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-methanesulfonylaminopropionamide,
- 2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-sulfamoyloxypropionamide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]-3-methanesulfonylpropionamide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(2-oxo-1,3-oxazinan-3-yl)phenyl]-3-methanesulfonylpropionamide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]-4-methanesulfonylbutyramide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-sulfamoyloxypropionamide,

- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)phenyl]-3-(dimethoxyphosphoryl)propionamide,
- (R)-2-[3-(4-chlorophenyl)ureido]-*N*-[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]-3-(dimethoxyphosphoryl)propionamide, <u>or</u>
- (S)-2-[3-(4-chlorophenyl)ureido]-*N*-[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]-3-(dimethoxyphosphoryl)propionamide; and pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 17. (Withdrawn and Currently Amended) Process for the preparation of eompounds of the A process for preparing a compound of formula I according to Claim 1, comprising and pharmaceutically usable derivatives, solvates and stereoisomers thereof, characterised in that
- a) reacting a compound of the formula II

$$HX \xrightarrow{R^1} W - Y - T$$
 II

in which

R<sup>1</sup>, T, W, X and Y have the meaning indicated in Claim 1 for the compound of formula I,

is reacted with a compound of the formula III

in which

D has the meaning indicated in Claim 1 for the compound of formula I,

or

b) reacting a compound of the formula IV

$$H_2N-V-T$$
 IV,

in which W, Y and T have the meaning indicated in Claim 1 for the compound of formula I, is reacted with a compound of the formula V

$$\begin{array}{c|c} D & \begin{array}{c} & & \\ & & \\ \end{array} \\ N & \begin{array}{c} & \\ \end{array} \\ \end{array} \\ V$$

in which

L denotes Cl, Br, I or a free or reactively functionally modified OH group and R<sup>1</sup>, X and D have the meanings indicated in Claim 1 for the compound of formula I,

or

- a radical R<sup>1</sup> is converted into another radical R<sup>1</sup> by exidising oxidizing the radical R<sup>1</sup>, and/or a base or acid of the a compound of formula I is converted into one of its salts.
- 18. (Currently Amended) Compounds of the formula I according to Claim 1 as inhibitors of A method for inhibiting coagulation factor Xa, comprising administering an effective amount of a compound of claim 1.
- 19. (Currently Amended) Compounds of the formula I according to Claim 1 as inhibitors of A method for inhibiting coagulation factor VIIa, comprising administering an effective amount of a compound of claim 1.
- 20. (Currently Amended) Medicaments A pharmaceutical composition, comprising at least one compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures

thereof in all ratios, and optionally excipients and/or adjuvants and a pharmaceutically acceptable excipient and/or adjuvant.

- 21. (Currently Amended) Medicaments comprising at least one compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and at least one further medicament A pharmaceutical composition according to claim 20, further comprising a further pharmaceutically active ingredient.
- 22. (Withdrawn and Currently Amended) Use of compounds according to Claim 1 and/or physiologically acceptable salts and solvates thereof for the preparation of a medicament for the treatment of A method for treating thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases a tumor, a tumor disease or tumor metastases, comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition according to claim 20.
- 23. (Withdrawn and Currently Amended) Set (kit) consisting of A set or kit comprising separate packs of
- (a) an effective amount of a compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, salts, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and
- (b) an effective amount of a further medicament pharmaceutically active ingredient.
- 24. (Withdrawn and Currently Amended) Use of compounds of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, salts, solvates and stereo-isomers thereof, including mixtures thereof in all ratios; for the preparation of a medicament for the treatment of thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases, in combination with at least one further medicament active ingredient A method according to claim 22, further comprising administering a further pharmaceutically active ingredient.

## 25. (New) A compound of formula I

$$\begin{array}{c|c}
D & & & \\
N & & \\
N & & & \\
N & &$$

in which

D denotes phenyl or pyridyl, each of which is unsubstituted or mono- or polysubstituted by Hal, A, OR<sup>2</sup>, N(R<sup>2</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>2</sup> or CON(R<sup>2</sup>)<sub>2</sub>,

denotes A, which is mono-, di- or trisubstituted by S(O)<sub>m</sub>R<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub>, SO<sub>3</sub>R<sup>2</sup>,  $R^1$  $S(=O)(=NR^2)R^2$ ,  $NR^2SO_2R^2$ ,  $OSO_2R^2$ ,  $OSO_2N(R^2)_2$  or  $PO(OR^2)_2$  and may additionally be mono- or disubstituted by OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, CN, COOR<sup>3</sup> or CON(R<sup>3</sup>)<sub>2</sub>,

 $R^2$ denotes H, A,  $-[C(R^3)_2]_n$ -Ar',  $-[C(R^3)_2]_n$ -Het',  $-[C(R^3)_2]_n$ -cycloalkyl,  $-[C(R^3)_2]_n$ -N(R<sup>3</sup>)<sub>2</sub> or  $-[C(R^3)_2]_n$ -OR<sup>3</sup>,

 $\mathbb{R}^3$ denotes H or A,

W denotes  $-[C(R^3)_2]_{n-1}$ 

denotes NR<sup>3</sup> or O. X

Y denotes alkylene, cycloalkylene, Het-diyl or Ar-diyl,

T denotes a mono- or bicyclic saturated, unsaturated or aromatic carbo- or heterocycle having 0 to 4 N, O and/or S atoms, which may be mono-, di- or trisubstituted by =O,  $R^2$ , Hal, A,  $-[C(R^3)_2]_n$ -Ar,  $-[C(R^3)_2]_n$ -Het,  $-[C(R^3)_2]_n$ -cycloalkyl,  $OR^2$ ,  $N(R^2)_2$ ,  $NO_2$ , CN, COOR<sup>2</sup>, CON(R<sup>2</sup>)<sub>2</sub>, NR<sup>2</sup>COA, NR<sup>2</sup>CON(R<sup>2</sup>)<sub>2</sub>, NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>NR<sup>2</sup> and/or  $S(O)_nA$ , or  $N(R^2)_2$ 

and, if Y = piperidine-1,4-diyl, also  $R^2$  or cycloalkyl,

denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH<sub>2</sub> A groups may be replaced by O or S atoms and/or by -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR2, N(R2)2, NO2, CN, COOR2, CON(R2)2, NR2COA,  $NR^2SO_2A$ ,  $COR^2$ ,  $SO_2N(R^2)_2$ ,  $-[C(R^3)_2]_n$ - $COOR^2$ ,  $-O-[C(R^3)_2]_o$ - $COOR^2$ ,  $SO_3H$  or  $S(O)_nA$ ,

- Ar' denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub>, S(O)<sub>n</sub>A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>3</sup> or -O-[C(R<sup>3</sup>)<sub>2</sub>]<sub>o</sub>-COOR<sup>3</sup>,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by carbonyl oxygen (=O), =S, =N(R<sup>2</sup>)<sub>2</sub>, Hal, A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Ar, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-Het', -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-cycloalkyl, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-OR<sup>2</sup>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>2</sup>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-CON(R<sup>2</sup>)<sub>2</sub>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>COA, NR<sup>2</sup>CON(R<sup>2</sup>)<sub>2</sub>, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-NR<sup>2</sup>SO<sub>2</sub>A, COR<sup>2</sup>, SO<sub>2</sub>N(R<sup>2</sup>)<sub>2</sub> and/or S(O)<sub>n</sub>A,
- Het' denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, =S, =N(R<sup>3</sup>)<sub>2</sub>, Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub> and/or S(O)<sub>n</sub>A,
- Hal denotes F, Cl, Br or I,
- m denotes 1 or 2,
- n denotes 0, 1 or 2, and
- o denotes 1, 2 or 3, or a pharmaceutically acceptable salt thereof.